

मनोज झालानी Manoj Jhalani अपर सचिव एवं मिशन निदेशक (रा.स्वा.मि.) Additional Secretary & Mission Director (NHM)



भारत सरकार

स्वास्थ्य एवं परिवार कल्याण मंत्रालय निर्माण भवन, नई दिल्ली - 110011 GOVERNMENT OF INDIA MINISTRY OF HEALTH & FAMILY WELFARE NIRMAN BHAVAN, NEW DELHI - 110011

D.O. No. T-2015/12/2019 NCD-II Date: 31st May, 2019

Dear Colleague,

Screening for common cancers is an important part of Ayushman Bharat-CPHC, population based screening under the National Health Mission and of opportunistic screening under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS). National Institute of Cancer Prevention and Research (NICPR), an institution of the Indian Council of Medical Research, has developed a training module with the help of experts for screening and early detection of Cervical, Oral and Breast cancers for Medical Officers, which has online and onsite training components. This is a 14-week online course, followed by 3 day in person workshop at NICPR, NOIDA. NICPR can offer training for 5 batches (comprising of 35-40 participants) simultaneously and in year about 15 such batches can be trained.

States should budget up to Rs 30,000/- per person for travel, accommodation and food inter alia for 3 days onsite component of training. This expenditure can be booked under FMR code 9.5.19.3 (Training for universal screening for NCDs) under NPCDCS under Flexible Pool for Non-Communicable Diseases (NCD).

The schedule and curriculum of the course are enclosed. States/ UTs are requested to nominate Medical Officers and use this course for their capacity building. Nominations can be sent to Dr. Roopa Hariprasad, Scientist- D, Division of Clinical Oncology, NICPR, at roopaicmr@gmail.com.

With regards,

Yours sincerely,

Encl: a/a

(Manoj Jhalani)

Additional Chief Secretary /Principal Secretary/ Secretary, Department of Health & Family Welfare, (All States/UTs).

Telefax: 23063687, 23063693 E-mail: manoj.jhalani@nic.in



मनोज झालानी Manoj Jhalani अपर सचिव एवं मिशन निदेशक (रा.स्वा.मि.) Additional Secretary & Mission Director (NHM)



भारत सरकार

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Encl: a/a

Yours sincerely, Sd/-(Manoj Jhalani)

Additional Chief Secretary / Principal Secretary / Secretary, Department of Health & Family Welfare, (All States/UTs).

Copy to:
Mission Director (NHM),
(All States/UTs)

(Manoj Jhalani)

Telefax: 23063687, 23063693 E-mail: manoj.jhalani@nic.in

Sl. No.	MoHFW Name	Day of the week	Start Date	End Date	Holidays/ Date	Reason
1	Batch 1 (MoHFW)	Monday	Jul 01, 2019	Oct 07, 2019	1/ Aug 12, 2019	Bakrid
2	Batch 2 (MoHFW)	Tuesday	Jul 02, 2019	Oct 15, 2019	2/ Sep 10 & Oct 08, 2019	Muharram/ Dussehra
3	Batch 3 (MoHFW)	Thursday	Jul 04, 2019	Oct 10, 2019	1/ Aug 15, 2019	Independence Day
4	Batch 4 (MoHFW)	Monday	Oct 21, 2019	Jan 20, 2020	No Holiday	NA
5	Batch 5 (MoHFW)	Tuesday	Oct 22, 2019	Jan 28, 2020	1/ Nov 12, 2019	Guru Nanak Birthday
6	Batch 6 (MoHFW)	Thursday	Oct 24, 2019	Jan 23, 2020	No Holiday	NA

Nodal person to contact for more details: Ms Roshni Babu, ECHO Coordinator, mobile no: 7022252575

Website: nicpr.res.in

			NICPR-ECHO's Batch 1: Monday, Jul 01, 2019 to Monday, Oct 07, 2019 from 3:00 pm to 4:00 pm					
SI.No.	Date	Title	Learning Objectives					
			1. Orientation (2:30 to 3:00 pm)					
**			2. Burden of cancer in India: Prevalence, incidence and mortality of cancer					
			3. Causes of cancer					
1	Jul 01, 2019		4. Risk factors of cancer					
		cancer screening program	5. What is screening? Types of screening					
			6. Risks and benefits of screening					
			7. Introdcution to cancer screening in India					
		g 0	Burden and natural history of cervical cancer					
			Causes, risk factors, signs and symptoms of cervical cancer					
		Methods of cervical cancer Screening and	3. Anatomy & physiology of transformation zone and squamous columnar junction					
_			4. Screening tests and their pros and cons					
2		· ·	5. When to begin screening? For whom? 6. Optimal screening intervals					
		frequency, when to start, when to stop etc.)						
			8. Impact of HPV vaccination on future screening					
			Operational Guidelines of MoHFW, India for cervical cancer screening					
			1. Brief Anatomy & Physiology of transformation Zone					
3	Jul 15, 2017	Visual Inspection with Acetic Acid (VIA)	Principle of VIA Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid					
3	Jul 13, 2017	& its Evaluation	4. Interpretations of VIA in brief					
		2	5. Briefly discuss the advantages and limitations of VIA					
			Types of ablative therapies (cryo & thermocoagulation, inluding videos)					
			2. Eligibility					
			3. Contraindications					
20			4. Complications					
4	Jul 22, 2019	Treatment of CIN and Screen Positives	5. Follow up					
			6. Types of excisional methods					
			7. Eligibility criteria for treatment with excisional methods					
			8. Follow up					
		Case Scenarios in Cervical Cancer	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve,					
5	Jul 29, 2019	Screening and Management	VIA -ve, Screen-and-treat cases etc.)					
			Burden of breast cancer					
			2. Causes of breast cancer					
			3. Risk factors					
	4 05 2010	Introduction to Breast Cancer Screening,	Nisk factors Symptoms and signs of breast cancer					
6	Aug 05, 2019	SBA & CBE	5. Screening methods					
			6. Operational guidelines of MoHFW, India for breast cancer screening					
			7. Role of follow up and referral in reducing the burden of cancer					
	12 2010	H. U.L. (D.L.; J.)	7. Role of follow up and referral in reducing the burden of cancer					
	Aug 12, 2019	Holiday (Bakrid)	Types of diagnostic modalities available for breast cancer screening (triple assessment)					
			Ultrasound: eligibility, advantages and limitations					
7	Aug 19, 2019	Triple Assessment for Breast Cancer	3. Mammography: eligibility, advantages and limitations					
,	Aug 15, 2015	Screening	4. MRI: eligibility, advantages and limitations					
			5. FNAC/ Biopsy					
8	Aug 26, 2019	Case scenarios pertaining to breast cancer	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.					
			1. Burden of Oral cancer					
			2. Prevalence, incidence and mortality of oral cancer					
9	Sep 02, 2019	Introduction to Oral Cancer Screening and	3. Causes, signs and symptoms, Risk factors					
		its risk factors	4. Role of tobacco in oral cancer					
			5. Common sites of oral cancer					
			Screening and diagnostic modalities of oral cancer					
	0.00.2010	Common almomoslitica aftho and assitu	2. Efficacy of oral examination					
10	Sep 09, 2019	Common abnormalities of the oral cavity	3. Technique of oral examination					
			4. Operational framework of MoHFW, India for oral cancer screening					
			1. Nicotine Replacement Therapy					
			Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers					
			2. Non-Nicotine therapy					
			Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc.					
			3. Target population					
1	Sep 16, 2019	Tobacco Cessation: Counseling and follow	4. Program design					
		Tobacco Cessation: Counseling and follow	5. Infrastructural requirements					
11	Sep 16, 2019							
11	Sep 16, 2019	up	6. Budget					
11	Sep 16, 2019		Budget Capacity building					
11	Sep 16, 2019		6. Budget 7. Capacity building 8. Background					
11	Sep 16, 2019		6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation					
11	Sep 16, 2019		6. Budget 7. Capacity building 8. Background					

		50 13 2 14	1. Disisinfection of equipment	
12	Sep 23, 2019	Infection Control	2. Preparation of disinfectants or 0.5% hypocholorite solution,	
			3. Sterilization of of cancer screening equipment and disposal of used items	
		Documenting Cancer Screening Results	The various fields in the proforma for cancer screening	
13	Sep 30, 2019		2. Who fills the proforma and how often?	
			3. What is the rationale and purpose behind each field in the proforma?	
1.4	007.2010	MO as Team Leader at the Health Facility	Role of medical officer in population based cancer screening at the PHC	
14	Oct 07, 2019		2. How to lead the screening team in the population based cancer screening	

NICPR-ECHO's Batch 2: Tuesday, Jul 02, 2019 to Tuesday Oct 15, 2019 from 3:00 to 4:00 pm

Sl.No.	Date	Title	Learning Objectives
		Introduction to NICDD ECHOLO	1. Orientation (2:30 to 3:00 pm)
	I .	Introduction to NICPR-ECHO's	2. Burden of cancer in India: Prevalence, incidence
		online Cancer Screening course (2:30 to 3:00 pm)	and mortality of cancer
		`	3. Causes of cancer
1	V41 10 1,000 10	Introduction to Cancer Screening and the role of medical officers in	4. Risk factors of cancer
	2	The state of the s	5. What is screening? Types of screening
		the nations' cancer screening	6. Risks and benefits of screening
		program	7. Introduction to cancer screening in India
			1. Burden and natural history of cervical cancer
		* * * * * * * * * * * * * * * * * * * *	2. Causes, risk factors, signs and symptoms of
			cervical cancer
		Methods of cervical cancer	3. Anatomy & physiology of transformation zone and
		Screening and their advantage and	squamous columnar junction
		disadvantages, Cervical Cancer	4. Screening tests and their pros and cons
2	Jul 09, 2019	Screening Guidelines in India and	5. When to begin screening? For whom?
		the rationale behind it (age,	6. Optimal screening intervals
	1	frequency, when to start, when to	7. When to stop screening?
		stop etc.)	8. Impact of HPV vaccination on future screening
			9. Operational Guidelines of MoHFW, India for
			cervical cancer screening
			1. Brief Anatomy & Physiology of transformation
		4.55	
			Zone
			2. Principle of VIA
		Visual Inspection with Acetic Acid	3. Brief Step-by-step procedure of VIA with video,
3	Jul 16, 2019	(VIA) & its Evaluation	including the preparation of 5% acetic acid
		(11 1) 66 110 2 (11 11 11 11 11 11 11 11 11 11 11 11 1	
	are.		4. Interpretations of VIA in brief
	×		5. Briefly discuss the advantages and limitations of
			VIA
			1. Types of ablative therapies (cryo &
		.,	thermocoagulation, inluding videos)
	*		2. Eligibility
			3. Contraindications
2		Treatment of CIN and Screen	4. Complications
4	July 23, 2019	Positives	5. Follow up
			6. Types of excisional methods
		1,000,00	7. Eligibility criteria for treatment with excisional
			methods
			8. Follow up
	1		*
	A		Various cases pertaining to precancerous and
5	July 30, 2019	Case Scenarios in Cervical Cancer	cancerous cervical lesions will be discussed here.
3	July 30, 2019	Screening and Management	(VIA +ve, VIA -ve, Screen-and-treat cases etc.)
l		300000	, ,

	3		1. Burden of breast cancer
	1 1 2 2	County and the county	2. Causes of breast cancer
	12.		3. Risk factors
		Introduction to Breast Cancer	4. Symptoms and signs of breast cancer
6	Aug 06, 2019	Screening, SBA & CBE	5. Screening methods
		Serecining, SB/Y & CBL	6. Operational guidelines of MoHFW, India for breast cancer screening
		i undo el nomento d	7. Role of follow up and referral in reducing the burden of cancer
			1. Types of diagnostic modalities available for breas cancer screening (triple assessment)
7		Triple Assessment for Breast	2. Ultrasound: eligibility, advantages and limitations
7	Aug 13, 2019	Cancer Screening	3. Mammography: eligibility, advantages and
		ich bat vezt get es	limitations
		responsible by such of	4. MRI: eligibility, advantages and limitations
		terr geriannen lannen 12	5. FNAC/ Biopsy
8	Aug 20, 2019 Case scenarios pertaining to breast cancer screening		Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
		on Decomposition	Burden of Oral cancer
9	Aug 27, 2019	Introduction to Oral Cancer	2. Prevalence, incidence and mortality of oral cancer
		Screening and its risk factors	3. Causes, signs and symptoms, Risk factors
		production of the confidence o	4. Role of tobacco in oral cancer
	1 10.12	HART THE 197-400 IN 197	5. Common sites of oral cancer
		Tree another re-	1. Screening and diagnostic modalities of oral cancer
10	Sep 03, 2019	Common abnormalities of the oral	2. Efficacy of oral examination
		cavity	3. Technique of oral examination
	7 720	menta o miedescho	4. Operational framework of MoHFW, India for oral
	Sep 10, 2019	Holiday (Muharram)	cancer screening
10	Sep 10, 2017	Tronday (Widilalialli)	1 Nigotina Paula and Ti
	* ==	SHOWED COUNTY	1. Nicotine Replacement Therapy
		PARTIES CITY IN	Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers
			2. Non-Nicotine therapy
		(145 A) APRIL (147 A)	Bupropion, Varenicline, Others: Nortriptyline,
		Difference of the control of the con	Clonidine etc.
	,	470	3. Target population
			4. Program design
11	Sep 17, 2019	Tobacco Cessation: Counseling	5. Infrastructural requirements
• •		and follow up	6. Budget
		2.6	7. Capacity building
	1		7. Capacity building

1 1			9. Importance of m-Health in population-based
		1 7	tobacco cessation
			10. Evidence of efficacy of m-Health in tobacco
			cessation
2			11. Importance of m-Health in tobacco cessation
			training
			1. Disisinfection of equipment
		g 8	2. Preparation of disinfectants or 0.5% hypocholorite
12	Sep 24, 2019	Infection Control	solution
			3. Sterilization of of cancer screening equipment and
			disposal of used items
			1. The various fields in the proforma for cancer
		Documenting Cancer Screening Results	screening
13	Oct 01, 2019		2. Who fills the proforma and how often?
	2	Results	3. What is the rationale and purpose behind each
		The state of the s	field in the proforma?
	Oct 08, 2019	Holiday (Dussehra)	
			1. Role of medical officer in population based cancer
14	Oct 15, 2019	MO as Team Leader at the Health	screening at the PHC
14	0013, 2019	Facility	2. How to lead the screening team in the population
			based cancer screening

NICPR-ECHO's Batch 3: Thursday, Jul 04, 2019 to Thursday Oct 10, 2019 from 3:00 to 4:00

Sl.No.	Date	Title	Learning Objectives
8	2	Introduction to NICPR-ECHO's	1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and
	72	online Cancer	mortality of cancer
_	July 04,	Screening course	3. Causes of cancer
1	2019	(2:30 to 3:00 pm)	4. Risk factors of cancer
		Introduction to	5. What is screening? Types of screening
		Cancer Screening and	6. Risks and benefits of screening
		the role of medical	7. Introduction to cancer screening in India
		Methods of cervical	1. Burden and natural history of cervical cancer
		cancer Screening and	2. Causes, risk factors, signs and symptoms of cervical
		their advantage and	3. Anatomy & physiology of transformation zone and
		disadvantages,	squamous columnar junction
	Tul 11	Cervical Cancer	4. Screening tests and their pros and cons
2	Jul 11, 2019	Screening Guidelines	5. When to begin screening? For whom?
	2019	in India and the	6. Optimal screening intervals
		rationale behind it	7. When to stop screening?
		(age, frequency, when	8. Impact of HPV vaccination on future screening
		to start, when to stop	9. Operational Guidelines of MoHFW, India for cervical
	3	etc.)	cancer screening
		n 17839 /	1. Brief Anatomy & Physiology of transformation Zone
		Visual Inspection	2. Principle of VIA
3	Jul 18,	with Acetic Acid	3. Brief Step-by-step procedure of VIA with video,
3	2019	(VIA) & its	including the preparation of 5% acetic acid
			4. Interpretations of VIA in brief
			5. Briefly discuss the advantages and limitations of VIA
		1 2-5	1. Types of ablative therapies (cryo &
		1000	thermocoagulation, inluding videos)
			2. Eligibility
	Jul 25,	Treatment of CIN and	3. Contraindications
4	2019	Screen Positives	4. Complications
		a al	5. Follow up6. Types of excisional methods
			7. Eligibility criteria for treatment with excisional methods
		, , , , , , , , , , , , , , , , , , ,	8. Follow up
		it and the second secon	o. Politow up

5	Aug 01, 2019	Case Scenarios in Cervical Cancer Screening and	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Aug 08, 2019	Introduction to Breast Cancer Screening, SBA & CBE	 Burden of breast cancer Causes of breast cancer Risk factors Symptoms and signs of breast cancer Screening methods Operational guidelines of MoHFW, India for breast Role of follow up and referral in reducing the burden of
	Aug 15, 2019	Holiday (Independence day)	An in all in all all all all all all all all all al
7	Aug 22, 2019	Triple Assessment for Breast Cancer Screening	 Types of diagnostic modalities available for breast cancer screening (triple assessment) Ultrasound: eligibility, advantages and limitations Mammography: eligibility, advantages and limitations MRI: eligibility, advantages and limitations FNAC/ Biopsy
8	Aug 29, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Sep 05, 2019	Introduction to Oral Cancer Screening and its risk factors	 Burden of Oral cancer Prevalence, incidence and mortality of oral cancer Causes, signs and symptoms, Risk factors Role of tobacco in oral cancer Common sites of oral cancer
10	Sep 12, 2019	Common abnormalities of the oral cavity	 Screening and diagnostic modalities of oral cancer Efficacy of oral examination Technique of oral examination Operational framework of MoHFW, India for oral cancer screening
11		Tobacco Cessation: Counseling and follow up	1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc.

			 Target population Program design Infrastructural requirements Budget Capacity building Background Importance of m-Health in population-based tobacco cessation Evidence of efficacy of m-Health in tobacco cessation Importance of m-Health in tobacco cessation training
12	Sep 26, 2019	Infection Control	 Disisinfection of equipment Preparation of disinfectants or 0.5% hypocholorite Sterilization of of cancer screening equipment and disposal of used items
13	Oct 03, 2019	Documenting Cancer Screening Results	 The various fields in the proforma for cancer screening Who fills the proforma and how often? What is the rationale and purpose behind each field in the
14		MO as Team Leader at the Health Facility	 Role of medical officer in population based cancer screening at the PHC How to lead the screening team in the population based cancer screening

NICPR-ECHO's Batch 4: Monday, Oct 21, 2019 to Monday, Jan 20, 2020 from 3:00 pm to 4:00 pm

Sl.No.	Date	Title	Learning Objectives
1	Oct 21, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening	 Orientation (2:30 to 3:00 pm) Burden of cancer in India: Prevalence, incidence and mortality of cancer Causes of cancer Risk factors of cancer What is screening? Types of screening Risks and benefits of screening Introduction to cancer screening in India
2	Oct 28,	24 COMMON DE LA COME DE	 Burden and natural history of cervical cancer Causes, risk factors, signs and symptoms of cervical cancer Anatomy & physiology of transformation zone and squamous columnar junction Screening tests and their pros and cons When to begin screening? For whom? Optimal screening intervals When to stop screening? Impact of HPV vaccination on future screening Operational Guidelines of MoHFW, India for cervical cancer screening
3	Nov 04, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	 Brief Anatomy & Physiology of transformation Zone Principle of VIA Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid Interpretations of VIA in brief Briefly discuss the advantages and limitations of VIA
4	Nov 11, 2019	Treatment of CIN and Screen Positives	 Types of ablative therapies (cryo & thermocoagulation,inluding videos) Eligibility Contraindications Complications Follow up Types of excisional methods Eligibility criteria for treatment with excisional methods Follow up
5	Nov 18, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Nov 25, 2019	Introduction to Breast Cancer Screening, SBA & CBE	 Burden of breast cancer Causes of breast cancer Risk factors Symptoms and signs of breast cancer Screening methods Operational guidelines of MoHFW, India for breast cancer screening Role of follow up and referral in reducing the burden of cancer

7	Dec 02, 2019	Triple Assessment for Breast Cancer Screening	 Types of diagnostic modalities available for breast cancer screening (triple assessment) Ultrasound: eligibility, advantages and limitations Mammography: eligibility, advantages and limitations MRI: eligibility, advantages and limitations FNAC/ Biopsy
8	Dec 09, 2019	Case scenarios pertaining to breast	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Dec 16, 2019	Introduction to Oral	 Burden of Oral cancer Prevalence, incidence and mortality of oral cancer Causes, signs and symptoms, Risk factors Role of tobacco in oral cancer Common sites of oral cancer
10	Dec 23, 2019	Common abnormalities of the oral cavity	Screening and diagnostic modalities of oral cancer Efficacy of oral examination Technique of oral examination Operational framework of MoHFW, India for oral cancer screening
11	Dec 30, 2019	Tobacco Cessation: Counseling and follow up	1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray,Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Jan 06, 2020	Infection Control	Disisinfection of equipment Preparation of disinfectants or 0.5% hypocholorite solution, Sterilization of of cancer screening equipment and disposal of used items
13	Jan 13, 2020	Documenting Cancer Screening Results	 The various fields in the proforma for cancer screening Who fills the proforma and how often? What is the rationale and purpose behind each field in the proforma?
14	Jan 20, 2020	MO as Team Leader at the Health Facility	Role of medical officer in population based cancer screening at the PHC How to lead the screening team in the population based cancer screening

NICPR-ECHO's Batch 5: Tuesday, Oct 22, 2019 to Tuesday, Jan 28, 2020 from 3:00 pm to 4:00 pm

Sl. No	Date	Title	Learning Objectives
1	Oct 22, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening	 Orientation (2:30 to 3:00 pm) Burden of cancer in India: Prevalence, incidence and mortality of cancer Causes of cancer Risk factors of cancer What is screening? Types of screening Risks and benefits of screening Introdcution to cancer screening in India
2	Oct 29, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	 Burden and natural history of cervical cancer Causes, risk factors, signs and symptoms of cervical cancer Anatomy & physiology of transformation zone and squamous columnar junction Screening tests and their pros and cons When to begin screening? For whom? Optimal screening intervals When to stop screening? Impact of HPV vaccination on future screening Operational Guidelines of MoHFW, India for cervical cancer screening
3	Nov 05, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	 Brief Anatomy & Physiology of transformation Zone Principle of VIA Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid Interpretations of VIA in brief Briefly discuss the advantages and limitations of VIA
	Nov 12, 2019	Holiday (Guru Nanak's Birthday)	
4	Nov 19, 2019	Treatment of CIN and Screen Positives	 Types of ablative therapies (cryo & thermocoagulation,inluding videos) Eligibility Contraindications Complications Follow up Types of excisional methods Eligibility criteria for treatment with excisional methods Follow up
5	Nov 26, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Dec 03, 2019	Introduction to Breast Cancer Screening, SBA & CBE	 Burden of breast cancer Causes of breast cancer Risk factors Symptoms and signs of breast cancer Screening methods

		- 1.75 and 1.000 XE	6. Operational guidelines of MoHFW, India for breast cancer screening 7. Role of follow up and referral in reducing the burden of cancer
7	Dec 10, 2019	Triple Assessment for Breast Cancer Screening	 Types of diagnostic modalities available for breast cancer screening (triple assessment) Ultrasound: eligibility, advantages and limitations Mammography: eligibility, advantages and limitations MRI: eligibility, advantages and limitations FNAC/ Biopsy
8	Dec 17, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Dec 24, 2019	Introduction to Oral Cancer Screening and its risk factors	 Burden of Oral cancer Prevalence, incidence and mortality of oral cancer Causes, signs and symptoms, Risk factors Role of tobacco in oral cancer Common sites of oral cancer
10	Dec 31, 2019	Common abnormalities of the oral cavity	Screening and diagnostic modalities of oral cancer Efficacy of oral examination Technique of oral examination Operational framework of MoHFW, India for oral cancer screening
11	Jan 07, 2020		1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray,Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Jan 14, 2020	Infection Control	 Disisinfection of equipment Preparation of disinfectants or 0.5% hypocholorite solution, Sterilization of of cancer screening equipment and disposal of used item
13	Jan 21, 2020	Documenting Cancer Screening Results	 The various fields in the proforma for cancer screening Who fills the proforma and how often? What is the rationale and purpose behind each field in the proforma?
14	Jan 28, 2020	MO as Team Leader at	Role of medical officer in population based cancer screening at the PHC How to lead the screening team in the population based cancer screening

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NICPR-ECHO's Batch 6: Thursday, Oct 24, 2019 to Thursday, Jan 23, 2020 from 3:00 pm to 4:00 pm

SI.	Oct 24, 2019 to Thursday, Jan 23, 2020 from 3:00 pm to 4:00 pm		
	Date	Title	Learning Objectives
No.			State B. Sta
		Introduction to NICPR-	1. Orientation (2:30 to 3:00 pm)
	Oct 24, 2019	ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening program	2. Burden of cancer in India: Prevalence, incidence and mortality of
			3. Causes of cancer
			4. Risk factors of cancer
1			5. What is screening? Types of screening
			6. Risks and benefits of screening
			7. Introduction to cancer screening in India
			1. Burden and natural history of cervical cancer
		Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines	2. Causes, risk factors, signs and symptoms of cervical cancer
			3. Anatomy & physiology of transformation zone and squamous columnar junction
	0 . 21		4. Screening tests and their pros and cons
2	Oct 31, 2019		5. When to begin gorganing? Foundary 9
		in India and the rationale	5. When to begin screening? For whom?
		behind it (age, frequency,	6. Optimal screening intervals
		when to start, when to stop etc.)	7. When to stop screening?
			8. Impact of HPV vaccination on future screening
			9. Operational Guidelines of MoHFW, India for cervical cancer screening
	Nov 07, 2019	Lvardation	Brief Anatomy & Physiology of transformation Zone
			2. Principle of VIA
3			3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid
			4. Interpretations of VIA in brief
			5. Briefly discuss the advantages and limitations of VIA
	Nov 14, 2019	Treatment of CIN and Screen Positives	1. Types of ablative therapies (cryo & thermocoagulation,inluding
			2. Eligibility
			3. Contraindications
,			4. Complications
4			5. Follow up
			6. Types of excisional methods
			7. Eligibility criteria for treatment with excisional methods
			8. Follow up
	1 /019 1	Case Scenarios in Cervical Cancer Screening and	HILLER SEEDS TO THE SEEDS TO TH
5			Various cases pertaining to precancerous and cancerous cervical lesions
		Management	will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Nov 28,	Introduction to Breast	1. Burden of breast cancer
0.080	2019	Cancer Screening, SBA &	2. Causes of breast cancer
l		CBE	3. Risk factors
			4. Symptoms and signs of breast cancer
			5. Screening methods
- 1		ı l	

	en.	w	
J	<i>i</i>		6. Operational guidelines of MoHFW, India for breast cancer screening
	(/	continuent) ediction	7. Role of follow up and referral in reducing the burden of cancer
	(1. Types of diagnostic modalities available for breast cancer screening
- 1	(/	ia.	(triple assessment)
7	Dec 05,	Triple Assessment for Breast	2. Ultrasound: eligibility, advantages and limitations
/	2019	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	3. Mammography: eligibility, advantages and limitations
,	(4. MRI: eligibility, advantages and limitations
!		appressas to a	5. FNAC/ Biopsy
8	Dec 12,	Case scenarios pertaining to	Various cases pertaining to premalignant and malignant breast lesions
8	2019	breast cancer screening	will be discussed here.
- 1	1	sibitini gainee	1. Burden of Oral cancer
)	Dec 19,	Introduction to Oral Cancer	2. Prevalence, incidence and mortality of oral cancer
9	2019	Screening and its risk factors	3. Causes, signs and symptoms, Risk factors
J	2015		4. Role of tobacco in oral cancer
!	l	to analymys but a	5. Common sites of oral cancer
	(า สามอง กอปลากอใส่นล้า V	1. Screening and diagnostic modalities of oral cancer
10	Dec 26,	Common abnormalities of	2. Efficacy of oral examination
IU j	2019	the oral cavity	3. Technique of oral examination
-)	1	(Tielder In)	4. Operational framework of MoHFW, India for oral cancer screening
	1		1. Nicotine Replacement Therapy
1	(Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers
,	(ากักระหว่า อาเกมียก เป	2. Non-Nicotine therapy
)	(12082133	Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc.
J	()	STREET W. MINING BRI CETTS.	3. Target population
1	1	A no week, hearth or early	4. Program design
11	Jan 02,	Tobacco Cessation:	5. Infrastructural requirements
1	2020	Counseling and follow up	6. Budget
)	1	VII IV MININ VIII 400 -	7. Capacity building
	6		8. Background
	(° = 1	19TW	9. Importance of m-Health in population-based tobacco cessation
	6- /	V to stephismal bag co.c.	10. Evidence of efficacy of m-Health in tobacco cessation
	(hela garanament ik ek (12) (1	11. Importance of m-Health in tobacco cessation training
			Disisinfection of equipment
1	Jan 09,		2. Preparation of disinfectants or 0.5% hypocholorite solution,
12	2020	Infection Control	3. Sterilization of of cancer screening equipment and disposal of used
)	1		items
		,	The various fields in the proforma for cancer screening
	Jan 16,	Documenting Cancer	2. Who fills the proforma and how often?
13	2020	Screening Results	
2013	2020	Screening Results	3. What is the rationale and purpose behind each field in the proforma?
7 5		117 308	1. Role of medical officer in population based cancer screening at the
14	Jan 23,	MO as Team Leader at the	PHC
19	2020	Health Facility	2. How to lead the screening team in the population based cancer
= 1 1			screening